

WHAT IS CLAIMED IS:

1. A system comprising:
an electrophysiology module configured to receive electrical
information pertaining to a heart, the electrical information being sensed using a
5 probe positioned inside the heart, the electrophysiology module also being configured
to receive position information pertaining to a position of the probe; and
a patient monitoring module communicatively coupled to the
electrophysiology module, the patient monitoring module being configured to receive
at least two of the following types of patient information: blood pressure, temperature,
10 respiratory rate, pulse oximetry, and respiratory CO₂ concentration.
2. The system of claim 1, wherein the patient monitoring module is
configured to be selectively coupled to and decoupled from the electrophysiology
module.
3. The system of claim 1, wherein the patient monitoring module
15 comprises a receiver configured to be coupled to a plurality of sensors used to
measure the received patient information.
4. The system of claim 1, wherein the probe is coupled to the
electrophysiology module.
5. The system of claim 1, wherein the patient monitoring module and the
20 electrophysiology module are configured to communicate wirelessly with each other.
6. The system of claim 1, wherein the patient monitoring module is
configured to receive at least four of the following types of patient information: blood
pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO₂
concentration.
- 25 7. The system of claim 1, wherein the electrophysiology module
comprises a localization system configured to determine the position of the probe.
8. A system comprising:

a probe configured to be positioned inside a heart of a patient, the probe being configured to sense electrical information pertaining to the heart;

a console comprising computer components which are communicatively coupled together and configured to receive the electrical
5 information from the probe, the computer components also being configured to receive position information pertaining to one or more positions of the probe and patient information which comprises at least two of the following types of information: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO₂ concentration.

10 9. The system of claim 8, wherein the console comprises a receiver configured to be coupled to a plurality of sensors used to measure the received patient information.

10. The system of claim 8, wherein the probe is used to sense activation times of the heart at a plurality of locations on the inside of the heart.

15 11. The system of claim 10, wherein the position information comprises the position of the probe at the plurality of locations on the inside of the heart where the activation times are sensed.

12. The system of claim 8, wherein the cabinet is configured to receive at least four of the following types of patient information: blood pressure, temperature,
20 respiratory rate, pulse oximetry, and respiratory CO₂ concentration.

13. A system comprising:

one or more processors communicatively coupled together and configured to receive:

electrical information pertaining to a heart, the electrical
25 information being sensed using a probe positioned inside the heart;
position information pertaining to a position of the probe; and

patient information comprising at least two of the following types of information; blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO₂ concentration.

14. The system of claim 13, wherein the probe is communicatively
5 coupled to the processor.

15. The system of claim 13, wherein the patient information comprises at least four of the following types of information: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO₂ concentration.

16. The system of claim 13, wherein the probe is used to sense electrical
10 information at a plurality of locations inside the heart, and wherein the position information comprises the position of the probe at the plurality of locations inside the heart.

17. A system comprising:
one or more processors communicatively coupled together and
15 configured to receive:
electrical information pertaining to a heart, the electrical information being sensed using a probe positioned inside the heart;
position information pertaining to a position of the probe; and
patient information comprising at least two of the following
20 types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO₂ concentration; and
wherein the system is configured to generate a report comprising the patient information and at least one of the electrical information and the position information.

25 18. The system of claim 17, wherein the probe is used to sense electrical information at a plurality of locations inside the heart, and wherein the position information comprises the position of the probe at the plurality of locations inside the heart.

19. The system of claim 17, wherein the report comprises an electrical map of the heart created using the electrical information.

20. The system of claim 17, wherein the report comprises a structural map of the heart created using the position information.

5 21. The system of claim 17, wherein the patient information comprises at least four of the following types of information pertaining to the patient: blood pressure, temperature, respiratory rate, pulse oximetry, and respiratory CO₂ concentration.